European Journal of
Pediatric Surgery

Editors in Chief
A. M. Holschneider, Köln
Y. Revillon, Paris

Coordinating Editor
J. Prévot, Vandoeuvre les Nancy

Associated Editors
N. M. A. Bax, Utrecht
J. Bouckaert, St. Martens-Latem
N. Büyükpamukçu, Ankara
R. Daum, Heidelberg
R. Dömini, Bologna
S. Juskiewenski, Toulouse
D. C. Keramidas, Athen
F. N. F. Martins, Lisbon
G. Menardi, Innsbruck
R. Morger, St. Gallen
O. H. Nielsen, Copenhagen
C. Nihoul-Fekété, Paris
U. Stauffer, Zürich
J. A. Tovar, Madrid
J. Waldschmidt, Berlin

R. Carachi, Glasgow
Responsible for the United Kingdom
N. S. Adzick, Philadelphia
Responsible for USA
F. Guttman, Montréal
Responsible for Canada
N. Iwai, Kyoto
Responsible for Asia
H. Rode, Rondebosch
Responsible for South Africa

Special Editorial Consultants

General Pediatric Surgery
T. Bardini, Torino
A. Bensoussan, Montreal
R. M. Filler, Toronto
J. L. Grosfeld, Indianapolis
M. Gruner, Paris
J. A. Haller, Baltimore
W. H. Hendren, Boston
B. Herzog, Basel
I. Joppich, München
T. Kitamura, Tokyo
J. Lister, Edinburgh
G. Martucciello, Genoa
H. Mau, Berlin
P. Mitrofanoff, Rouen
J. C. Molenaar, Rotterdam
B. O'Donnell, Dublin
L. Olsen, Uppsala
J. P. Otte, Brussels
A. Pintér, Pécs
H. Sauer, Graz
P. Schweizer, Tübingen
S. Yasbek, Montreal
D. Yeker, Istanbul
J. Yokoyama, Tokyo

Pediatric Anesthesiology
P. Meyer, Paris
D. Tibboel, Rotterdam

Embryology and Morphology
P. H. Burri, Bern
D. Kluth, Hamburg

Pediatric Pathology
J. Briner, Aarau
D. Harms, Kiel

Pediatric Neurosurgery
R. Gambarella, Cagliari

Pediatric Oncology
D. Sommelet, Vandoeuvre-Nancy

Pediatric Radiology
A. Couture, Montpellier
E. Richter, Hamburg

Pediatrics
R. Kurz, Graz

Pediatric Traumatology
L. R. E. von Laer, Basel

Pediatric Orthopedics
N. Bergouin, Marseille
P. Rigault, Paris

Pediatric Urology
H. Mildenberger, Hannover
P. Mouriquand, Lyon
C. Schulman, Brussels

Pediatric Plastic Surgery
G. Verga, Pavia

Editor for Abstracts
B. Jehannin, Brest
W. Lambrecht, Hamburg

Official Journal of following Associations of Pediatric Surgery

Austrian	Italian
Belgian	Portuguese
Dutch	Spanish
French	Scandinavian
German	Swiss
Greek	Turkish

Contents
Vol. 8 (1998)
No. 1–6, Suppl. I

Eur J Pediatr Surg ISSN 0939-7248
Hippokrates Verlag Stuttgart

Masson Editeur Paris
CPPAF France: n°: 72-874 D
Dépôt légal: 6762

Hippokrates · MASSON

Contents

A

Ajuluchuku, E. U., M. Khalil, J. A. Onoja, F. I. Benga:
Treatment of total colonic aganglionosis by a modified Martin procedure – a preliminary report 317 (cr)

Akel, S., J. Halabi, R. Shawis:
Abdominal situs inversus with congenital duodenal stenosis: Rare association 55 (cr)

Akgür, F. M., M. Olguner, G. Hakgüder, E. Özer, T. Aktuğ:
Colonic atresia associates with Hirschsprung's disease: It is not a diagnostic challenge? 378 (cr)

Aktuğ, T., B. Uçan, M. Olguner, F. M. Akgür, E. Özer:
Amnio-allantoic fluid exchange for prevention of intestinal damage in gastroschisis II: Effects of exchange performed by using two different solutions 308 (or)

Aktuğ, T., B. Uçan, M. Olguner, F. M. Akgür, E. Özer, S. Çalışkan, B. Önvural:
Amnio-allantoic fluid exchange for the prevention of intestinal damage in gastroschisis III: Determination of the waste products removed by exchange 326 (or)

Aldazabal, P., I. Eizaguirre, M. J. Barrena, J. M. Garcia-Arenzana, C. Ariz, E. Cuadrado:
Bacterial translocation and T-lymphocyte populations in experimental short-bowel syndrome 247 (or)

Al-Salem, A. H., I. Al-Dabbous, P. Bhamidibati:
The role of partial splenectomy in children with thalassemia 334 (or)

Ando, K., T. Miyano, S. Kohno, S. Takamizawa, G. Lane:
Spontaneous perforation of choledochal cyst: A study of 13 cases 23 (or)

Arena, F., S. Baldari, F. Proietto, A. Centorrino, G. Scalfari, G. Romeo:
Conservative treatment in primary neonatal megaureter 347 (or)

Arora, A., C. M. Bannister, S. Russell, S. Rimmer:
Outcome and clinical course of prenatally diagnosed cerebral ventriculomegaly 63 (supl/shr)

Avanoğlu, A., İ. Ulman, O. Ergün, C. Özcan, M. Demircan, G. Özok, A. Erdener:
Blood transfusion requirements in children with blunt spleen and liver injuries 322 (or)

Avolio, L., A. Cerritello, L. Verga:
Heterotopic pancreatic tissue at umbilicus 373 (cr)

B

Banieghbal, B., J. Fonseca:
Surgical management of uterine prolapse in an infant 119 (cr)

Bannister, C. M., M. Blackburn:
Editorial 3 (supl/ed)

Bannister, C. M., S. A. Russell, S. Rimmer:
Pre-natal brain development of fetuses with a myelomeningocele 15 (supl/or)

Baxter, P. S., A. E. MacKinnon:
Overnight shunt pressure monitoring in children 49 (supl/or)

Becmeur, F., R. Besson, GECI:
Treatment of small-bowel obstruction by laparoscopy in children multicentric study 343 (or)

Bettex, M., B. Graf, B. Winkler, S. Gerber-Huber:
Oro-palatal dysplasia Bettex-Graf – a new syndrome 4 (or)

Birraux, J., B. Genin, C. Sinigaglia, R. Mage, Ph. Morel, C. Le Coultre:
Does hepatocyte transplantation in a chemically induced acute hepatic failure make sense? 224 (or)

Birraux, J., B. Genin, C. Sinigaglia, R. Mage, Ph. Morel, C. Le Coultre:
Effects of glucose on chemically induced acute hepatic failure in rats 282 (or)

Bustorff-Silva, J. M., A. S. Aloisi:
Extended hiatoplasty – a simple maneuver to lengthen the intraabdominal esophagus during abdominal fundoplication 304 (or)

C

Cacciaguerra, S., A. Bianchi:
Concepts and considerations for repair of a severe cloacal anomaly 114 (cr)

Carvalho, F., F. Pereira, C. Enes:
Cystic duplication of the rectum – report of two clinical cases 170 (cr)

Casari, E. F., A. G. Fantino:
A longitudinal study of cognitive abilities and achievement status of children with myelomeningocele and their relationship with clinical types 52 (supl/or)

Cheng, W., P. K. H. Tam:
Murine duodenum does not go through a "solid core" stage in its embryological development 212 (or)

Choi, S. O., W. H. Park, H. J. Lee:
Ultrasonographic "triangular cord": The most definitive finding for noninvasive diagnosis of extrahepatic biliary atresia 12 (or)

No. 1 (February) = page 1– 64
No. 2 (April) = page 65–128
No. 3 (June) = page 129–192
No. 4 (August) = page 193–256
No. 5 (October) = page 257–320
No. 6 (December) = page 321–386
Suppl. 1 (December) = page 1– 76

ab = Abstracts
cr = Case reports
ed = Editorial
or = Original articles
pa = Presidential address
rev = Review article
shr = Short reports
supl = Supplement I

Ciftci, A. O., F. C. Tanyel, N. Büyükpamukçu, A. Hiçsönmez:
Female breast masses during childhood: A 25-year review 67 (or)

Cremer, R., A. Hoppe, U. Kleine-Diepenbruck, F. Bläker:
Effects of prophylaxis on latex sensitization in children with spina bifida 59 (supl/shr)

D

Dahl, M., H. C. Silander, S. Norrlin, L. Olsen, K.-Å. Thuomas:
Neurological dysfunction above cele level in children with spina bifida cystica 64 (supl/shr)

De Grazia, E., R. M. Cigna, M. Cimador:
Modified-Mathieu's technique: A variation of the classic procedure for hypospadias surgical repair 98 (or)

Deguchi, E., N. Iwai, J. Yanagihara, T. Shimotake:
Relationship between intraoperative cholangiographic patterns and outcomes in biliary atresia 146 (or)

Della Rocca, G., C. Coccia, F. Pugliese, L. Pompei, F. Ruberto, F. Venuta, E. A. Rendina, G. F. Coloni, C. Ricci, A. Gasparetto:
Inhaled nitric oxide in patients with cystic fibrosis during preoperative evaluation and during anaesthesia for lung transplantation 262 (or)

Della Rocca, G., L. Pompei, F. Pugliese, C. Coccia, F. Ruberto, C. Montecchi, M. Antonini, M. Rossi, D. Alfani, R. Cortesini, A. Gasparetto:
Anaesthesia for liver transplantation in cystic fibrosis patients 278 (or)

Dòmini, M., A. Aquino, M. Lima, S. Federici, G. Andriani, L. Sardella, P. Lelli Chiesa, R. Dòmini:
Multicystic kidney joined to the homolateral testis by an ectopic vas deferens: Embryological hypothesis for a new description 178 (cr)

Dzienis-Koronkiewicz, E., W. Debek, L. Chyczewski:
Hemorrhagic shock-induced changes in the cathepsin D activity in the intestinal wall and blood serum in rats 288 (or)

E

Emir, H., Y. Söylet:
Neurovesical dysfunction in patients with anorectal malformations 95 (or)

Ergün, O., A. Sayan, A. Arıkan:
Congenital prepubic sinus: Possible variant of dorsal urethral duplication 380 (cr)

F

Federici, S., P. L. Ceccarelli, F. Bernardi, D. Tassinari, G. Zanetti, G. Tani, R. Dòmini:
Esophageal leiomyomatosis in children: Report of a case and review of the literature 358 (cr)

Fiore, P., P. Picco, E. Castagnola, A. Palmieri, L. Levato, M. Gremmo, R. Tramalloni, A. Cama:
Nutritional survey of children and adolescents with myelomeningocele (MMC): Overweight associated with reduced energy intake 34 (supl/or)

Fuchs, J., S. Grasshoff, E. Schirg, S. Glüer, D. Bürger:
Tubular esophageal duplication associated with esophageal stenosis, pericardial aplasia, diaphragmatic hernia, ramification anomaly of lower lobe bronchus and partial pancreas anulare 102 (cr)

G

Gayet, L. E., F. Morand, J. M. Goujon, P. Pries, J. P. Clarac:
Compression of the peroneal nerve by a cyst in a seven-year-old child 61 (cr)

Godzinski, J., M.-F. Tournade, J. de Kraker, J. Lemerle, P.-A. Voute, A. Weirich, R. Ludwig, M. Rapala, G. Skotnicka, F. Gauthier, C. G. M. Moorman-Voestermans, D. Buerger, A. VanVeen, K. Sawicz-Birkowska for the International Society of Paediatric Oncology Nephroblastoma Trial and Study Committee
Rarity of surgical complications after postchemotherapy nephrectomy for nephroblastoma. Experience of the International Society of Paediatric Oncology – trial and study "SIOP-9" 83 (or)

Graf, W. D., D. E. Born, H. B. Sarnat:
The pachygyria-polymicrogyria spectrum of cortical dysplasia in X-linked hydrocephalus 10 (supl/or)

Greco, R., J. Benito, G. Cordovilla, E. Sanz, M. Gonzalez, E. De Miguel, J. Tovar, C. Galliani:
Reduced-size lung transplantation from adult to neonatal swine 268 (or)

Griffet, J., T. El Hayek, P. Giboin:
Melorheostosis: Complications of a tibial lengthening with the Ilizarov apparatus 186 (cr)

Griffet, J., J. Thévenot, F. Barral:
Presentation of GTB orthoses for hyperlordotic treatment of idiopathic scoliosis 163 (or)

Gros, D.-A. C., R. N. Thakkar, Y. Lakshmanan, V. Ruffing, S. L. Kinsman, S. G. Docimo:
Urolithiasis in spina bifida 68 (supl/shr)

H

Hajer, G. F., F. H. J. M. vd Staak, A. F. J. de Haan, C. Festen:
Recurrent congenital diaphragmatic hernia; Which factors are involved? 329 (or)

Hedican, S. P., P. G. Schulam, D.-A. C. Gros, S. G. Docimo:
Laparoscopy-assisted pediatric reconstruction procedures 71 (supl/shr)

I

Ibañez, V., C. Gutierrez, J. E. Barrios, J. Lluna, M. S. Fernandez, A. Lopez, J. J. Vila, A. Roca, C. Garcia-Sala:
Rectal drainage: Unusual evolution of a psoas abscess 111 (cr)

Illi, O. E., C. P. Feldmann:
Stimulation of fracture healing by local application of humoral factors integrated in biodegradable implants 251 (or)

Illi, O. E., B. Meier, G. Paravicini:
First clinical evaluation of a new concept for puncture-site occlusion in interventional cardiology and angioplasty 220 (or)

Inoue, K., J. Yanagihara, S. Ono, Y. Kubota, N. Iwai:
Utility of helical CT for diagnosis and operative planning in tracheomalacia after repair of esophageal atresia 355 (cr)

J

Jones, H. C., B. A. Lopman:
The relationship between CSF pressure and ventricular dilatation in hydrocephalic HTx rats 55 (supI/or)

Jones, R., J. Pereira, S. Santoreneos, M. Vonau:
Phase contrast MRI assessment of thoraco-lumbar spinal cord motion in spinal dysraphism 60 (supI/shr)

Joyner, B. D., G. A. McLorie, A. E. Khoury:
Sexuality and reproductive issues in children with myelomeningocele 29 (or)

K

Kaabachi, O., A. Berg, G. Laguenie, C. Adamsbaum, F. Bargy, P. G. Helardot:
Budd-Chiari syndrome following repair of a giant omphalocele 371 (cr)

Kaiser, G. L., P. Wenger, D. Rouiller:
Clinical, gross morphological and neurochemical follow-up in normal, hydrocephalic and hydrocephalic-shunted rats 258 (or)

Kinsman, S. L., C. Rawlins, K. Finney, V. Ruffing, L. Speedie:
A conceptual model of higher cortical function impairments in myelomeningocele 69 (supI/shr)

Kırıstıoğlu, I., A. Gürpınar, H. Doğruyol:
Giant omphalocele filled by a duplication cyst 315 (cr)

Koltuksuz, U., S. Eskicioğlu, F. Mehmetoğlu:
Minimally conjoined omphalopagus twinning: A case report 368 (cr)

L

Liniger, Ph., J.-M. Burgunder, Th. Lauterburg, G. Kaiser:
Expression of cholecystokinin and somatostatin in the cortex of hydrocephalic and normal HTx rats 65 (supI/shr)

Liniger, P., T. Slongo, O. Eckhardt:
Tumoral calcinosis and atypical juvenile dermatomyositis: Case report 382 (cr)

M

Martucciello, G., A.M. Holschneider:
Update on basic research on Hirschsprung's disease 131 (ed)

Marvin, M. R., M. L. Kayton, K. M. O'Toole, D. H. Rowe, C. DeRosa, A. Kindred, S. Trokhan, J. Chabot, J. J. Kandel:
A metastasizing model of anaplastic human Wilms tumor in the nude mouse 295 (or)

Matsuo, S., S. Suita, M. Kubota, K. Shono:
Long-term results and clinical problems after portoenterostomy in patients with biliary atresia 142 (or)

Mayr, J., H. Sauer, A. Huber, A. Pilhatsch, M. Ratschek:
Modified Toupet wrap for gastroesophageal reflux in childhood 75 (or)

McAllister, J. P. II, P. Chovan, C. P. Steiner, M. J. Johnson, I. Ayzman, A. S. Wood, J. A. Tkach, J. F. Hahn, M. G. Luciano:
Differential ventricular expansion in hydrocephalus 39 (supI/or)

McAllister II, J. P., F. T. Mangano, H. C. Jones, R. M. Kriebel:
The microglial response in experimental infantile hydrocephalus 62 (supI/shr)

Meier-Ruge, W. A.:
Desmosis of the colon: A working hypothesis of primary chronic constipation 299 (or)

Melikoğlu, M., G. Karagüzel, M. Öğüş, A. Aslan, M. İnan:
A gastroschisis-like abdominal wall defect in the left hypochondrium. Case report and literature review 52 (cr)

Misra, D., I. Mushtaq:
Surface umbilical pyloromyotomy 81 (or)

Miyan, J. A., M. I. Khan, Y. Kawarada, T. Sugiyama, C. M. Bannister:
Cell death in the brain of the HTx rat 43 (supI/or)

Morris-Stiff, G., A. Al-Wafi, J. Lari:
Gastroschisis and total intestinal atresia 105 (cr)

Moskowitz, D., D. B. Shurtleff, E. Weinberger, J. Loeser, R. Ellenbogen:
Anatomy of the spinal cord in patients with meningomyelocele with and without hypoplasia or hydromyelia 18 (supI/or)

N

Németh, L., M. A. Deli, A. Falus, C. A. Szabó, C. S. Ábrahám:
Cerebral ischemia reperfusion-induced vasogenic brain edema formation in rats: Effect of an intracellular histamine receptor antagonist 216 (or)

O

Okada, A., M. Fukuzawa, T. Oue, Y. Kohmoto, T. Kusafuka, Y. Fukui, S. Kamata, K. Imura:
Thirty-eight years experience of malignant hepatic tumors in infants and childhood 17 (or)

P

Palmieri, A., E. Battistini, A. Cama, I. L. Macciò, B. Fregonese, D. Spallarossa, M. Silvestri:
High prevalence of sensitization to inhalant allergens in patients with myelomeningocele allergic to latex products 67 (supI/shr)

Petersen, C., M. Kuske, E. Bruns, D. Biermanns, P. v. Wussow, H. Mildenberger:
Progress in developing animal models for biliary atresia 137 (or)

Poli-Merol, M. L., S. Francois, F. Pfliger, F. Lefebvre, B. Roussel, J. C. Liehn, S. Daoud:
Interest of direct radionuclide cystography in repeated urinary tract infection exploration in childhood 339 (or)

Pollok, J. M., D. Kluth, R. A. Cusick, H. Lee, H. Utsunomiya, P. X. Ma, R. Langer, C. E. Broelsch, J. P. Vacanti:
Formation of spheroidal aggregates of hepatocytes on biodegradable polymers under continuous-flow bioreactor conditions 195 (or)

Pumberger, W., E. Frigo, W. Geissler:
Transient pseudohypoaldosteronism in obstructive renal disease 174 (cr)

R

Rákóczy, G., G. Reusz, P. Sallay, É. Németh, I. Várkonyi:
Changes of urinary enzyme activity after endoscopic treatment of vesico-ureteric reflux 244 (or)

Rankin, J., S. Robson, U. Wariyar:
Outcome of prenatally detected mild/moderate cerebral ventriculomegaly 72 (supl/shr)

Rendina, E. A., F. Venuta, T. De Giacomo, E. Guarino, A. M. Ciccone, S. Quattrucci, G. Della Rocca, M. Antonelli, C. Ricci, G. F. Coloni:
Lung transplantation for cystic fibrosis 208 (or)

Robson, S., K. McCormack, J. Rankin:
Prenatally detected mild/moderate cerebral ventriculomegaly: Associated anomalies and outcome 70 (supl/shr)

Rolle, U., G. Gräfe, D. Brock, K. Großer:
Laparoscopy-assisted abdominal shunt revisions in children with hydrocephalus 60 (supl/shr)

S

Salman, A. B., S. Gögüs, F. C. Tanyel, Z. Akçören, A. Hiçsönmez:
Enteritis cystica profunda mimicking acute abdominal picture in a twelve-year-old boy 168 (cr)

Samuel, M., D. M. Burge, R. J. Marchbanks:
Quantitative assessment of intracranial pressure by the tympanic membrane displacement audiometric technique in children with shunted hydrocephalus 200 (or)

Sandgren, K., L. T. Larsson, M. Ekelund, D. Robinsson, E. Ekblad:
Functional and morphological examination of ganglionic and aganglionic distal gut from the lethal spotted mouse 234 (or)

Sandgren, K., G. Malmfors:
Balloon dilatation of oesophageal strictures in children 9 (or)

Sarıhan, H., M. Abes, K. Yıldız, H. Turgutalp, Y. Arslan:
Mesenteric fibromatosis 107 (cr)

Sarımurat, N., N. Elçioğlu, G. Topuzlu Tekant, M. Eliçevik, D. Yeker:
Jeune's asphyxiating thoracic dystrophy of the newborn 100 (cr)

Sattar, T. S., C. M. Bannister, S. A. Russell, S. Rimmer:
Pre-natal diagnosis of occult spinal dysraphism by ultrasonography and post-natal evaluation by MR scanning 31 (supl/or)

Schärli, A.:
In memoriam Professor Marcel Bettex 3

Schweinitz, D. v., J. Fuchs, S. Glüer, T. Pietsch:
The occurrence of liver growth factor in hepatoblastoma 133 (or)

Schweizer, P., K. Lünzmann:
Extrahepatic bile duct atresia: How efficient is the hepatoporto-enterostomy? 150 (or)

Schwitalle, M., A. Karbowski, A. Eckardt:
Hallux valgus in young patients: Comparison of soft-tissue realignment and metatarsal osteotomy 42 (or)

Siegmeth, A., O. Wruhs, V. Vécsei:
External fixation of lower limb fractures in children 35 (or)

Sigge, W., Th. Wedel, W. Kühnel, H.-J. Krammer:
Morphologic alterations of the enteric nervous system and deficiency of non-adrenergic non-cholinergic inhibitory innervation in neonatal necrotizing enterocolitis 87 (or)

Sprung, C., C. Miethke, K. Shakeri, W. R. Lanksch:
Pitfalls in shunting of hydrocephalus – clinical reality and improvement by the hydrostatic dual-switch valve 26 (supl/or)

Stauffer, U. G.:
Editorial 194 (ed)

Stella, G., E. Ascani, S. Cervellati, N. Bettini, M. Scarsi, M. Vicini, P. Magillo, M. Carbone:
Surgical treatment of scoliosis associated with myelomeningocele 22 (supl/or)

T

Taneli, C., A. Genç, V. Erikçi, G. Yüce, E. Balik:
Askin tumors in children: A report of four cases 312 (cr)

Till, H., D. Stachel, J. Müller-Höcker, St. Kellnar, I. Joppich:
Cryopreservation and transplantation of fetal adrenal glands in adrenalectomized rats 240 (or)

Tröbs, R. B., J. Bennek:
Partial splenectomy, transposition of the spleen to the abdominal wall or splenohepatoplasty in portal hypertensive rats. Effects on portal venous pressure and homeostasis – microscopical appearance of the transposed spleen 155 (or)

U

Ulman, İ., O. Ergün, A. Avanoğlu, A. Gökdemir:
The place of Mitrofanoff neourethra in the repair of exstrophy-epispadias complex 352 (or)

Ulman, İ., O. Mutaf:
A critique of systemic steroids in the management of caustic esophageal burns in children 71 (or)

Uroz-Tristan, J., G. Cabrera-Roca, A. Wiehoff-Neumann, M. J. Hernández-Briz, J. Ceballos-Esparragón, X. García-Urgelles, R. Beltrá-Picó:
Bilateral and multilobar cystic adenomatoid malformation of the lung 364 (cr)

Uroz-Tristan, J., X. García-Urgelles, D. Poenaru, R. Avila-Suarez, B. Valenciano-Fuentes:
Torsion of vermiform appendix: Value of ultrasonographic findings 376 (cr)

V

Valadas, G., M. J. Leal:
Cancrum oris (noma) in children 47 (cr)

Valla, J. S., H. Steyaert, R. Leculée, B. Pebeyre, F. Jordana:
Meckel's diverticulum and laparoscopy of children. What's new? 26 (or)

Venuta, F., E. A. Rendina, T. De Giacomo, S. Quattrucci, D. Vizza, A. M. Ciccone, E. Guarino, G. Della Rocca, C. Ricci:
Timing and priorities for cystic fibrosis patients candidates to lung transplantation 274 (or)

W

Wagner, G., A. M. Holschneider, M. Gharib:
A complex, high cloacal malformation: Case report 182 (cr)

Warner Webb, H., M. A. Barraza, P. S. Stevens, J. M. Crump, M. Erhard:
Bowel dysfunction in spina bifida – an American experience with the ACE procedure 37 (supI/or)

Williams, J., S. Lyttle:
Mother and teacher reports of behaviour and perceived self-competence of children with hydrocephalus 5 (supI/or)

Wood, H., G. McCarthy, R. Fluck, R. Bayston:
Shunt nephritis: Fortuitous diagnosis and confirmation by serology (ASET) 66 (supI/shr)

Y

Yandza, T., S. Mayer, J. Dubois, H. Blanchard:
Spleno-caval shunt in children using internal jugular vein graft: A case report 58 (cr)

Z

Zachariou, Z., R. Daum, H. A. Beiler, K. Gorgas:
Autogenic allotopic small-bowel mucosa transplantation in beagles. A new perspective for treatment of small-bowel syndrome? 230 (or)